

**ABSTRACT OF DISCLOSURE**

A battery-supplied inverter (1) for a brushless electric motor (2) having a plurality of phase windings (3a, 3b, 3c), which is connected in a supply current delta connection (4a) via two supply current lines (5) with a supplying battery (6) having a plurality of battery cells (8), wherein it is connected with the battery (6) in at least one second supply current delta connection (4b, 4c) via supply current lines (5).